

Message Text

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ACTION SS-25

INFO OCT-01 ISO-00 SSO-00 NSCE-00 CIAE-00 DODE-00 INRE-00

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FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC IMMEDIATE 9321

S E C R E T SECTION 1 OF 2 MCOW 1428

EXDIS

E.O. 11652: XGDS-3

TAGS: PARM, US, UR

SUBJ: TTBT/PNE NEGOTIATIONS - STATUS OF DIFFERENCES IN JOINT
PROTOCOL TEXT - TTBT/PNE DELEGATION MESSAGE NO. 11

REF: STATE 022749, PARA 2

1. FOLLOWING REPORT ON STATUS OF PROTOCOL DIFFERENCES BETWEEN
TWO SIDES AS OF JANUARY 31 IS REFERENCED TO PAGE NUMBERS IN
MARKED-UP COPY OF US COMPARATIVE PROTOCOL TEXT DATED
JANUARY 23, 1976.

2. DIFFERENCES DUE ONLY TO FORMAT NOT INCLUDED HERE.

3. DIFFERENCES RESOLVED DURING PERIOD JANUARY 27 THROUGH
JANUARY 30 REPORTED MOSCOW 1339.

4. PAGE 1. DELETION OF "THE PROVISIONS IN" PROPOSED.
SOVIET SIDE THINKING ABOUT IT.

5. PAGE 4, SUBPARA (D). SOVIET SIDE HAS ALSO BEEN FRETTING
ABOUT HOW TO EXPRESS PRECISION. THEY AGREE THAT WHAT IS
INTENDED IS PRECISION IDENTIFIED BY NUMERICAL VALUE "OR
BETTER". NOVIKOV HAS BEEN ASSIGNED TASK OF DEVELOPING
THEIR PROPOSAL.

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6. PAGE 5, SUBPARA (A). SAME AS 4, ABOVE.

7. PAGE 7, PARA 4. CHANGES WILL BE PUT FORWARD WHEN PROVISIONS AGREED ON CONFIRMING GEOLOGY.

8. PAGE 8. TWO BRACKETS "ONE/ONE-TENTH". NOT DISCUSSED.

9. PAGE 9, SUBPARA (A). FOLLOWING PROPOSED TEXT PRESENTED TO SOVIETS TO CONSIDER:

BEGIN TEXT.

1. (A) FOR PARAGRAPH 1 OF ARTICLE III OF THIS PROTOCOL, TO SUCH EXTENT AND WITH SUCH A DEGREE OF PRECISION AS ARE AVAILABLE TO THE PARTY CARRYING OUT AN EXPLOSION AT THE TIME OF PREPARATION OF THE STATEMENT:

(1) WHEN THE PLANNED AGGREGATE YIELD OF THE EXPLOSION IS LESS THAN 100 KILOTONS, NOT LATER THAN 90 DAYS BEFORE THE BEGINNING OF THE EMPLACEMENT OF THE EXPLOSIVES.

(2) WHEN THE PLANNED AGGREGATE YIELD OF THE EXPLOSION IS 100 KILOTONS OR GREATER, NOT LATER THAN 1 YEAR BEFORE THE BEGINNING OF THE EMPLACEMENT OF THE EXPLOSIVES;

END TEXT

10. PAGE 13, PARA 1. INTRODUCTORY LANGUAGE. TIMERBAEV TOLD THAT US WOULD REDUCE SCOPE OF OBSERVER RIGHTS IN RANGE 100-150 KILOTONS IF SOVIETS AGREE THAT RIGHTS TO BE EXERCISED AT CHOICE OF DESIGNATED PERSONNEL. WILL BE TAKEN UP FEBRUARY 2.

11. PAGE 13, SUBPARA (B). FOLLOWING PROPOSED TEXT PRESENTED TO SOVIETS TO CONSIDER:

BEGIN TEXT.

1. (B) CONFIRMATION OF THE VALIDITY OF THE GEOLOGICAL SECRET

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AND GEOPHYSICAL INFORMATION PROVIDED IN ACCORDANCE WITH ARTICLES III AND IV OF THIS PROTOCOL THROUGH THE FOLLOWING PROCEDURES:

(1) EXAMINATION BY DESIGNATED PERSONNEL OF RESEARCH AND MEASUREMENT DATA OF THE PARTY CARRYING OUT THE EXPLOSION AND OF ROCK CORE OR ROCK FRAGMENTS REMOVED FROM EACH EMPLACEMENT HOLE, AND OF ANY LOGS

AND DRILL CORE FROM EXISTING EXPLORATORY HOLES WHICH SHALL BE PROVIDED TO DESIGNATED PERSONNEL AT THE TIME OF THEIR ARRIVAL AT THE SITE OF THE EXPLOSION;

(2) EXAMINATION BY DESIGNATED PERSONNEL OF ROCK CORE OR ROCK FRAGMENTS AS THEY BECOME AVAILABLE THROUGH THE PROCEDURES SPECIFIED IN PARA GRAPH 1(B)(3) OF THIS ARTICLE;

(3) WITNESSING BY DESIGNATED PERSONNEL OF IMPLEMENTATION BY THE PARTY CARRYING OUT THE EXPLOSION OF ONE OF THE FOLLOWING THREE PROCEDURES, UNLESS WAIVED BY THE OTHER PARTY:

(I) CONSTRUCT THAT PORTION OF EACH EMPLACEMENT HOLE STARTING FROM A POINT NEAREST THE ENTRANCE OF THE EMPLACEMENT HOLE WHICH IS AT A DISTANCE, IN METERS, FROM THE NEAREST EMPLACEMENT POINT EQUAL TO 30 TIMES THE CUBE ROOT OF THE PLANNED YIELD IN KILOTONS OF THE INDIVIDUAL EXPLOSION AND CONTINUING TO THE COMPLETION OF THE EMPLACEMENT HOLE; OR

(II) REMOVE ROCK CORE OR ROCK FRAGMENTS FROM THE WALL OF EACH EMPLACEMENT HOLE AT LOCATIONS SPECIFIED BY DESIGNATED PERSONNEL WHICH LIE WITHIN A DISTANCE, IN METERS, FROM THE EMPLACEMENT POINT OF 30 TIMES THE CUBE ROOT OF THE PLANNED YIELD IN KILOTONS OF THE INDIVIDUAL EXPLOSION AND MAKE SUCH ROCK SAMPLES AVAILABLE TO DESIGNATED PERSONNEL FOR EXAMINATION; OR

(III) CONSTRUCT A NEW HOLE SUBSTANTIALLY PARALLEL WITH, AND AT NO POINT MORE THAN (BLANK) METERS FROM, EACH EMPLACEMENT HOLE, FROM WHICH ROCK
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CORE WOULD BE REMOVED AT LOCATIONS SPECIFIED BY DESIGNATED PERSONNEL AND MADE AVAILABLE TO DESIGNATED PERSONNEL FOR EXAMINATION.

END TEXT.

AGENDA ITEM FOR FEBRUARY 2 PLENARY.

12. PAGE 15, SUBPARA (C) AND (D). WILL BE DROPPED IF FEBRUARY 2 MEETIN ON SUBJECT OF 11, ABOVE, IS SUCCESSFUL.

13. PAGE 16, SUBPARA (G). NOT DISCUSSED.

14. PAGE 18. PARALLEL LANGUAGE ON SEISMIC NETWORK.

PRELIMINARY DISCUSSION JANUARY 29. US SIDE WILL PRE-SENT PROPOSED CONSOLIDATED TEXT WITH BRACKETS ON FEBRUARY 2 FOR CONSIDERATION.

15. PAGE 19, PARA 1 OF SOVIET ARTICLE VI/US ARTICLE VII. SEE MOSCOW 1293 PARA 5. US SIDE PROPOSED FOLLOWING TEXT FOR FIRST PART:

BEGIN TEXT.

1. DESIGNATED PERSONNEL IN CARRYING OUT THEIR RIGHTS AND FUNCTIONS MAY CHOOSE TO USE EQUIPMENT OF EITHER PARTY.

END TEXT.

16. PAGE 19, US-ONLY ARTICLE VII PARA 2. US SIDE WILL HAND SOVIETS FOLLOWING TEXT WHEN SUBJECT OF 15, ABOVE, IS SETTLED:

BEGIN TEXT.

2. DESIGNATED PERSONNEL SHALL HAVE THE RIGHT TO POSSESS, MOVE, USE AND RECOVER THE FOLLOWING EQUIPMENT AND INSTRUMENTS IN CARRYING OUT THEIR RIGHTS AND FUNCTIONS: ELECTRICAL EQUIPMENT FOR YIELD DETERMINATION, PORTABLE SEISMIC SYSTEMS, PHOTOGRAPHIC EQUIPMENT, FIELD
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GLASSES AND OPTICAL EQUIPMENT FOR SURVEYING, EQUIPMENT FOR RECORDING DATA, PORTABLE SHORT-RANGE COMMUNICATION EQUIPMENT, FIELD MAINTENANCE EQUIPMENT, SPARE PARTS, AUXILIARY TOOLS, AND OTHER ITEMS SPECIFIED BY THE PARTY OTHER THAN THE PARTY CARRYING OUT THE EXPLOSION. END TEXT

17. PAGE 20, US-ONLY ARTICLE VII PARA 3. PRELIMINARY DISCUSSION JANUARY 29. SOVIETS STILL DIGESTING IDEA OF FAMILIARIZATION PROVISIONS BUT SEEM RECEPTIVE.

18. PAGE 21, US-ONLY ARTICLE VII PARA 4. DISCUSSION JANUARY 29. FOLLOWING PROPOSED TEXT PRESENTED TO SOVIETS TO CONSIDER:

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ACTION SS-25

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4. NOT LATER THAN 30 DAYS PRIOR TO THE BEGINNING OF
EMPLACEMENT OF EACH EXPLOSIVE IN CONNECTION WITH WHICH
THE FOLLOWING EQUIPMENT IS TO BE USED, ONE
COMPLETE SET OF ELECTRI AL EQUIPMENT FOR YIELD DETERMINATION
INCLUDING SPARE PARTS AND SPECIFIC INSTALLATION INSTRUC-
TIONS FOR THE EMPLACEMENT OF THE SENSING ELEMENTS BASED
ON INFORMATION PROVIDED IN ACCORDANCE WITH PARAGRAPH 2 (B)
OF ARTICLE XI OF THIS PROTOCOL, AND ONE COMPLETE SET OF
SEISMIC EQUIPMENT CONSTITUTING THE LOCAL SEISMIC NET-
WORK INCLUDING SPARE PARTS, WHICH SETS OF EQUIPMENT
SHALL HAVE THE SAME TECHNICAL CHARACTERISTICS AS THE
CORRESPONDING EQUIPMENT SPECIFIED IN PARAGRAPH 3 OF THIS
ARTICLE, SHALL BE MADE AVAILABLE BY THE OTHER PARTY FOR
EXAMINATION BY THE PARTY CARRYING OUT THE
EXPLOSION FOR A PERIOD OF FIVE DAYS IN THE PRESENCE OF
DESIGNATED PERSONNEL. THE PARTY CARRYING OUT THE EXPLO-
SION SHALL INITIATE AND COMPLETE THIS EXAMINATION SO
THAT THE EQUIPMENT IS AVAILABLE AT THE SITE OF THE
EXPLOSION FOR EMPLACEMENT, INSTALLATION AND OPERATION
NOT LATER THAN 15 DAYS BEFORE THE BEGINNING OF EMPLACE-
MENT OF THE EXPLOSIVES. AFTER THE EXPLOSION AND AFTER
A DUPLICATE OF THE RECORDED DATA HAS BEEN ACQUIRED FROM
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THE QEUIPMENT BY BOTH PARTIES, THE COMPONENTS OF THE
EQUIPMENT USED FOR DATA RECORDING MAY BE RETAINED IN
THE CUSTODY OF THE PARTY CARRYING OUT THE EXPLOSION

FOR A PERIOD THAT MAY BE AS LONG AS 30 DAYS AFTER WHICH
TIME THIS EQUIPMENT SHALL BE RETURNED TO THE OTHER PARTY.

END TEXT.

19. PAGE 22, US-ONLY PARAS 5 AND 6. NOT DISCUSSED.

20. PAGE 23, US-ONLY PARA 7. FOLLOWING PROPOSED TEXT
PRESENTED TO SOVIETS TO CONSIDER:

BEGIN TEXT.

7. EXCEPT FOR EQUIPMENT DESCRIBED IN PARAGRAPH 3
OF ARTICLE XI, DESIGNATED PERSONNEL SHALL HAVE THE RIGHT
TO REQUEST AND RECEIVE FROM THE PARTY CARRYING OUT THE
EXPLOSION ASSISTANCE IN ORDER TO EMLACE EQUIPMENT.

END TEXT.

21. PAGE 23, US PARA 8 AND CORRESPONDING SOVIET PARA 3
PAGE 19. DISCUSSED JANUARY 29. SOVIETS SEEM
INCLINED TO ACCEPT US TEXT.

22. PAGE 23. PARALLEL LANGUAGE ON OBSERVER ACCESS.
US SIDE WILL PRESENT REVISED LANGUAGE IMMEDIATELY UPON
AGREEMENT ON CONFIRMING GEOLOGY AND INCREASE PRESSURE
FOR PROMPT MEETING ON OBSERVER ACCESS.

23. PAGE 25. FOLLOWING PROPOSED TEXT PRESENTED TO
SOVIETS TO CONSIDER (AND RECEIVED VERY FAVORABLY):

BEGIN TEXT.

6. THE PARTY CARRYING OUT THE EXPLOSION AND
DESIGNATED PERSONNEL SHALL:

(A) KEEP EACH OTHER INFORMED ON A TIMELY
BASIS OF THE PROGRAM AND SCHEDULE OF THEIR ACTIVITIES;
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AND

(B) CONSULT, AS APPROPRIATE, WITH EACH OTHER
IN ACCORDANCE WITH PROCEDURES TO BE ESTABLISHED AND
MAINTAINED BY THE JOINT CONSULTATIVE COMMISSION IN
ORDER TO ENSURE THE ORDERLY AND TIMELY CONDUCT OF
THEIR RESPECTIVE ACTIVITIES.

END TEXT.

24. PAGE 26. PARA 3/7. NOT DISCUSSED.

25. PAGE 26. PARALLEL LANGUAGE ON NUMBERS OF OBSERVERS. SOVIETS SAY THEY WANT EARLY MEETING ON THIS, BUT HAVE NOT YET AGREED TO SPECIFIC DATE.

26. PAGE 27. ARTICLE XI PARA 1. FOLLOWING REVISED TEXT PRESENTED TO SOVIETS FOR CONSIDERATION:

BEGIN TEXT.

1. DETERMINATION OF THE YIELD OF EACH INDIVIDUAL EXPLOSION IN THE GROUP SHALL BE BASED ON MEASUREMENTS OF PROPAGATION, AS A FUNCTION OF TIME, OF HYDRODYNAMIC SHOCK GENERATED BY THE EXPLOSION, TAKEN BY MEANS OF ELECTRICAL EQUIPMENT PROVIDED IN ACCORDANCE WITH PARAGRAPH 1 OF ARTICLE VII. SUCH ELECTRICAL EQUIPMENT SHALL CONSIST OF:

(A) SENSING ELEMENTS AND ASSOCIATED CABLES FOR TRANSMISSION ELECTRICAL POWER, CONTROL SIGNALS AND DATA, TO BE EMPLACED IN ACCORDANCE WITH PARAGRAPH 3 OF THIS ARTICLE; AND

(B) EQUIPMENT AND CABLES TO PROVIDE ELECTRICAL POWER AND CONTROL SIGNALS AND TO RECORD DATA, TO BE EMPLACED IN ACCORDANCE WITH PARAGRAPH 1(I) OF ARTICLE VI, PARAGRAPH 7 OF ARTICLE VII AND PARAGRAPH 2 OF ARTICLE VIII OF THIS PROTOCOL.

END TEXT.

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27. PAGE 27. ARTICLE XI PARA 2. DISCUSSED JANUARY 29. MAY BE DROPPED. (SEE PARA 3 ON PAGE 20.)

28. PAGE 28. SUBPARA (A)/(B). BRACKET "DIAMETER" AND "CROSS-SECTIONAL DIMENSIONS". WILL BE DISCUSSED AS PART OF SLIFER EMPLACEMENT RULES ON FEBRUARY 2.

29. PAGE 29. BRACKETS. SAME AS 29, ABOVE.

30. PAGE 30. FOLLOWING REVISED TEXT PRESENTED TO SOVIETS FOR CONSIDERATION:

BEGIN TEXT.

3. THE PARTY CARRYING OUT THE EXPLOSION SHALL EMPLACE FOR EACH EXPLOSIVE ONE COMPLETE SET OF ELECTRICAL

EQUIPMENT DESCRIBED IN PARAGRAPH 1(A) OF THIS ARTICLE
SUPPLIED IN ACCORDANCE WITH PARAGRAPH 1 OF ARTICLE VII
IN THE SAME EMPLACEMENT HOLE AS THE EXPLOSIVE IN
ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS SUPPLIED
UNDER THE PROVISIONS OF PARAGRAPH 2(A) OF THIS ARTICLE.
SUCH EMPLACEMENT OPERATIONS SHALL BE CARRIED OUT UNDER
THE OBSERVATION OF DESIGNATED PERSONNEL.

END TEXT.

31. PAGE 30. BRACKETS CONCERNING INSTRUMENT HOLES.
DISCUSSED JANUARY 30. PART OF MEETIN FEBRUARY 2 ON
SLIFER EMPLACEMENT RULES.

32. PAGE 31. PARALLEL LANGUAGE ON SLIFER EMPLACEMENT.
SAME AS 29, ABOVE.

33. SUBPARA (C). DISCUSSED JANUARY 29 AND MENTIONED
AGAIN DURING PLENARY JANUARY 30. NO REPLY FROM SOVIETS.

34. PAGE 36. PARA 1. SOVIETS THINKING ABOUT "BAGGAGE".

35. SUBPARA (B). FOLLOWING REVISED TEXT PRESENTED TO
SOVIETS FOR CONSIDERATION:

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BEGIN TEXT.

(B) IMMUNITY FROM CRIMINAL JURISDICTION;
IMMUNITY FROM CIVIL AND ADMINISTRATIVE JURISDICTION,
EXCPET IN CASE OF AN ACTION RELATED TO ANY COMMERCIAL
ACTIVITY EXERCISED BY THE PERSON IN THE TERRITORY OF
THE PARTY CARRYING OUT AN EXPLOSION OUTSIDE HIS
OFFICIAL FUNCTIONS AND AN ACTION FOR DAMAGES ARISING
OUT OF AN ACCIDENT CAUSED BY A VEHICLE OPERATED
BY DESIGNATED PERSONNEL AND USED OUTSIDE THE OFFICIAL
FUNCTIONS OF DESIGNATED PERSONNEL;

END TEXT.

36. PAGE 37. SUBPARA (D). SAME AS 34, ABOVE

37. PAGE 39. PARA 2. AGREED TO REPLACE "PUBLICATION"
WITH "PUBLIC RELEASE" IN FIRST AND THIRD LINES.
SOVIETS THINKING ABOUT CHANGING "WHICH IS THE PROPERTY
OF THE PARTY CARRYING OUT AN EXPLOSION" TO "OF A
PROPRIETARY NATURE".
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Message Attributes

Automatic Decaptioning: Z
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENT DRAFT, TEXT, NEGOTIATIONS, PEACEFUL NUCLEAR EXPLOSIONS, NUCLEAR COOPERATION PROGRAMS
Control Number: n/a
Copy: SINGLE
Draft Date: 31 JAN 1976
Decaption Date: 28 MAY 2004
Decaption Note: 25 YEAR REVIEW
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: coburnhl
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976MOSCOW01428
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: X3
Errors: N/A
Film Number: D760037-0850
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t1976012/aaaaabbw.tel
Line Count: 438
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION SS
Original Classification: SECRET
Original Handling Restrictions: EXDIS
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 8
Previous Channel Indicators: n/a
Previous Classification: SECRET
Previous Handling Restrictions: EXDIS
Reference: 76 STATE 22749
Review Action: RELEASED, APPROVED
Review Authority: coburnhl
Review Comment: n/a
Review Content Flags:
Review Date: 05 MAY 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <05 MAY 2004 by BoyleJA>; APPROVED <01 SEP 2004 by coburnhl>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: TTBT/PNE NEGOTIATIONS - STATUS OF DIFFERENCES IN JOINT PROTOCOL TEXT - TTBT/PNE DELEGATION MESSAGE NO. 11
TAGS: PARM, US, UR
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006